167	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed withcement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Ground Floor									
							NOT OPERATED			
168	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed withcement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. First Floor									
							NOT OPERATED			
9	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed withcement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Second Floor									
							NOT OPERATED			
170	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers including cost of all materials cost oif labour and scaffolding etc complete as per the specifications									
	Ground Floor 1st flight		1	6.10	1.80		10.98			
	2nd flight		1	2.10	1.80		3.78			
	landing		1	3.45	1.50		5.18			
			1	1.20	1.50		1.80			
			1	6.45	6.45		41.60			
	First Floor 1st flight		1	5.50	1.80		9.90			
	2nd flight		1	2.75	1.80		4.95			
	landing		1	3.25	1.55		5.04			
			1	1.15	1.50		1.73			
			1	6.45	6.45		41.60			
	Second Floor 1st flight		1	5.50	1.80		9.90			
	2nd flight		1	2.75	1.80		4.95			
	landing		1	3.25	1.55		5.04			
			1	1.15	1.50		1.73			
			1	6.45	6.45		41.60			
	head room		1	3.15	3.25		10.24			
	Ground Floor near steps		2	9.10		2.75	50.05			
			2	3.00		2.75	16.50			
	entrance		1	2(1.40+3.10)		2.75	24.75			
			1	1.90		2.75	5.23			
			1	3.10		2.75	8.53			
			1	3.30		2.75	9.08			
			1	1.40		2.75	3.85			
			1	4.90		2.75	13.48			
			1	1.70		2.75	4.68			
			1	2(2.10+1.50)		2.75	19.80			
			2	3.35		2.75	18.43			
			1	3.00		2.75	8.25			
	toilets		3	2(2.10+1.50)		2.75	36.60			
	deductions		-0.5	2.15		2.30	-2.47			
			-0.5	1.55		2.30	-1.78			
			-0.5	1.45		2.10	-1.52			

D1		-0.5	4	0.75		2.1	-3.15			
v		-0.5	4	1.20		0.60	-1.44			
v1		-0.5	3	0.60		0.60	-0.54			
v2		-0.5	1	0.75		0.60	-0.22			
w		-0.5	1	1.80		1.50	-1.35			
First Floor near steps			2	9.10		3.45	62.79			
			2	3.00		3.45	20.70			
near entrance			1	4.80		3.45	16.56			
			2	2.15		3.45	14.84			
			1	2.40		3.45	8.28			
store			1	2(1.50+2.40)		3.45	26.91			
			1	2.45		3.45	8.45			
			1	0.85		3.45	2.93			
			1	6.40		3.45	22.08			
toilets		1	6	2(1.10+1.20)		3.45	95.22			
deductions		1	-0.5	1.20		0.60	-0.36			
		-0.5	7	0.60		0.60	-1.26			
D1		-0.5	7	0.75		2.10	-5.51			
D		-0.5	1	1.20		2.10	-1.26			
Second Floor near steps			2	9.10		3.45	62.79			
			2	3.00		3.45	20.70			
entrance			1	2(1.40+3.10)		3.45	31.05			
		1	1	1.90		3.45	6.56			
		1	1	3.10		3.45	10.70			
		1	1	3.30		3.45	11.39			
		1	1	1.40		3.45	4.83			
		1	1	4.90		3.45	16.91			
		1	1	1.70		3.45	5.87			
store			1	2(2.10+1.50)		3.45	24.84			
		1	2	3.35		3.45	23.12			
		1	1	3.00		3.45	10.35			
toilets			3	2(1.20+1.00)		3.45	45.54			
deductions			-0.5	2.15		3.05	-3.28			
		1	-0.5	1.55		3.05	-2.36			
		1	-0.5	1.45		2.10	-1.52			
D		4	-0.5	0.75		2.10	-3.16			
V		4	-0.5	1.20		0.60	-1.44			
V2		1	-0.5	0.75		0.60	-0.23			
V1		3	-0.5	0.60		0.60	-0.54			
W		1	-0.5	1.80		1.50	-1.35			
QTY FOR ABOVE 125%						**TOTAL**	**937.84**	**Sqm**		
SR 2015-16	**54.00**					**BOQ QTY**	**641.70**		**64.00**	**41068.80**
AW 6 %	**3.24**					**UP TO 125% QTY**	**160.42**		**64.00**	**10266.88**
TOTAL	**57.24**					**ABOVE 125% QTY**	**135.72**		**64.08**	**8696.78**
ADD TP 11.95%	**6.84**									
GRAND TOTAL	**64.08**									

Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge (with Primer)									
Ground Floor near steps		2	9.10		2.75	50.05			
		2	3.00		2.75	16.50			
entrance		1	2(1.40+3.10)		2.75	24.75			
		1	1.90		2.75	5.23			
		1	3.10		2.75	8.53			
		1	3.30		2.75	9.08			
		1	1.40		2.75	3.85			
		1	4.90		2.75	13.48			
		1	1.70		2.75	4.68			
		1	2(2.10+1.50)		2.75	19.80			
		2	3.35		2.75	18.43			
		1	3.00		2.75	8.25			
toilets		3	2(2.10+1.50)		2.75	36.60			
deductions		-0.5	2.15		2.30	-2.47			
		-0.5	1.55		2.30	-1.78			
		-0.5	1.45		2.10	-1.52			
D1	-0.5	4	0.75		2.1	-3.15			
v	-0.5	4	1.20		0.60	-1.44			
v1	-0.5	3	0.60		0.60	-0.54			
v2	-0.5	1	0.75		0.60	-0.22			
w	-0.5	1	1.80		1.50	-1.35			
First Floor near steps		2	9.10		3.45	62.79			
		2	3.00		3.45	20.70			
near entrance		1	4.80		3.45	16.56			
		2	2.15		3.45	14.84			
		1	2.40		3.45	8.28			
store		1	2(1.50+2.40)		3.45	26.91			
		1	2.45		3.45	8.45			
		1	0.85		3.45	2.93			
		1	6.40		3.45	22.08			
toilets	1	6	2(1.10+1.20)		3.45	95.22			
deductions	1	-0.5	1.20		0.60	-0.36			
	-0.5	7	0.60		0.60	-1.26			
D1	-0.5	7	0.75		2.10	-5.51			
D	-0.5	1	1.20		2.10	-1.26			
Second Floor near steps		2	9.10		3.45	62.79			
		2	3.00		3.45	20.70			
entrance		1	2(1.40+3.10)		3.45	31.05			
	1	1	1.90		3.45	6.56			
	1	1	3.10		3.45	10.70			
	1	1	3.30		3.45	11.39			
	1	1	1.40		3.45	4.83			
	1	1	4.90		3.45	16.91			
	1	1	1.70		3.45	5.87			

	store		1	2(2.10+1.50)		3.45	24.84			
		1	2	3.35		3.45	23.12			
		1	1	3.00		3.45	10.35			
	toilets		3	2(1.20+1.00)		3.45	45.54			
	deductions		-0.5	2.15		3.05	-3.28			
		1	-0.5	1.55		3.05	-2.36			
		1	-0.5	1.45		2.10	-1.52			
	D	4	-0.5	0.75		2.10	-3.16			
	V	4	-0.5	1.20		0.60	-1.44			
	V2	1	-0.5	0.75		0.60	-0.23			
	V1	3	-0.5	0.60		0.60	-0.54			
	W	1	-0.5	1.80		1.50	-1.35			
	QTY FOR ABOVE 125%					**TOTAL**	**737.83**	**Sqm**		
	SR 2015-16 **85.00**					**BOQ QTY**	**514.95**		**101.00**	**52009.95**
	AW 6 % **5.10**					**UP TO 125% QTY**	**128.73**		**101.00**	**13001.73**
	TOTAL **90.10**					**ABOVE 125% QTY**	**94.15**		**100.86**	**9496.22**
	ADD TP 11.95% **10.76**									
	GRAND TOTAL **100.86**									
2	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on ceiling surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. (with Primer)									
	2nd bill **Ground Floor 1st flight**		1	6.10	1.80		10.98			
	2nd flight		1	2.10	1.80		3.78			
	landing		1	3.45	1.50		5.18			
			1	1.20	1.50		1.80			
			1	6.45	6.45		41.60			
	First Floor 1st flight		1	5.50	1.80		9.90			
	2nd flight		1	2.75	1.80		4.95			
	landing		1	3.25	1.55		5.04			
			1	1.15	1.50		1.73			
			1	6.45	6.45		41.60			
	Second Floor 1st flight		1	5.50	1.80		9.90			
	2nd flight		1	2.75	1.80		4.95			
	landing		1	3.25	1.55		5.04			
			1	1.15	1.50		1.73			
			1	6.45	6.45		41.60			
	head room		1	3.15	3.25		10.24			
	QTY FOR ABOVE 125%					**TOTAL**	**200.01**	**Sqm**		
	SR 2015-16 **89.00**					**BOQ QTY**	**130.69**		**106.00**	**13853.14**
	AW 6 % **5.34**					**UP TO 125% QTY**	**32.67**		**106.00**	**3463.02**
	TOTAL **94.34**					**ABOVE 125% QTY**	**36.65**		**105.61**	**3870.08**
	ADD TP 11.95% **11.27**									
	GRAND TOTAL **105.61**									
3	Providing ACE paint to external walls of approved colour and shade over prime's coat.after brooming & cleaning the surface and applying two coats of ACE paint with cost of all material,labour,lead lift with loading unloading etc.complete as per direction of Engineer in charge of work.									
	2nd Bill **Ground Floor west side**		1	2.60	2.70		7.02			

			1	6.62	2.70		17.87			
south side			1	6.80	2.70		18.36			
east side			1	7.15	2.70		19.31			
			1	3.10	2.70		8.37			
north side			1	7.70	2.70		20.79			
First floor west side			1	5.30	3.50		18.55			
			1	2.60	3.50		9.10			
			1	6.62	3.50		23.17			
south side			1	6.80	3.50		23.80			
east side			1	7.15	3.50		25.03			
			1	3.10	3.50		10.85			
north side			1	7.70	3.50		26.95			
			1	1.80	3.50		6.30			
second floor west side			1	5.30	6.50		34.45			
			1	2.60	6.85		17.81			
			1	6.62	6.30		41.71			
south side			1	6.80	6.30		42.84			
east side			1	7.13	8.30		59.18			
			1	3.10	8.30		25.73			
north side			1	7.70	8.30		63.91			
			1	1.80	6.50		11.70			
						TOTAL	**532.79**	**Sqm**		
						BOQ QTY	**258.80**		**202.00**	**52277.60**
						UP TO 125% QTY	**64.70**		**202.00**	**13069.40**
						ABOVE 125% QTY	**209.29**		**201.51**	**42173.83**
174	Fixing of door frames in an exisying opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications.									
Ground Floor			1	5			5			
First Floor			1	8			8			
Second Floor			1	5			5			
QTY FOR ABOVE 125%						**TOTAL**	**18.00**	**Each**		
SR 2015-16	**1013.00**					**BOQ QTY**	**13.00**		**1202.00**	**15626.00**
AW 6 %	**60.78**					**UP TO 125% QTY**	**3.00**		**1202.00**	**3606.00**
TOTAL	**1073.78**					**ABOVE 125% QTY**	**2.00**		**1202.09**	**2404.18**
ADD TP 11.95%	**128.31**									
GRAND TOTAL	**1202.09**									
5	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications									
Ground Floor D1			2	0.10	0.100	2.10	0.042			
			1	0.10	0.100	1.50	0.015			
D2		4	2	0.10	0.100	2.10	0.168			
		4	1	0.10	0.100	1.05	0.042			
First Floor D1			2	0.10	0.100	2.10	0.042			
			1	0.10	0.100	1.50	0.015			
D2		7	2	0.10	0.100	2.10	0.294			

		7	1	0.10	0.100	1.05	0.074			
	Second Floor D1		2	0.10	0.100	2.10	0.042			
			1	0.10	0.100	1.50	0.015			
	D2	4	2	0.10	0.100	2.10	0.168			
	QTY FOR ABOVE 125%	4	1	0.10	0.100	1.05	0.042			
	SR 2015-16 102634.00					TOTAL	0.959	Cum		
	AW 6 % 6158.04					BOQ QTY	0.620		121793.00	75511.66
	TOTAL 108792.04					UP TO 125% QTY	0.155		121793.00	18877.92
	ADD TP 11.95% 13000.64					ABOVE 125% QTY	0.184		121792.68	22348.96
	GRAND TOTAL 121792.68									
176	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries Complete as per Specifications. Ground Floor									
	Ground Floor D		1	1.20		2.00	2.40			
	D1		4	0.75		2.00	6.00			
						TOTAL	8.40	Sqm		
						BOQ QTY	8.19		5368.00	43963.92
						UP TO 125% QTY	0.21		5368.00	1127.28
177	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries Complete as per Specifications. First Floor									
	First Floor D		1	1.20		2.00	2.40			
	D1		7	0.75		2.10	11.03			
	QTY FOR ABOVE 125%					TOTAL	13.43	Sqm		
	SR 2015-16 4524.00					BOQ QTY	8.82		5372.00	47381.04
	LIFT CHARGES FOR 2ND FLOOR 3.00					UP TO 125% QTY	2.20		5372.00	11818.40
	AW 6 % 271.62					ABOVE 125% QTY	2.41		5372.05	12919.78
	TOTAL 4798.62									
	ADD TP 11.95% 573.43									
	GRAND TOTAL 5372.05									
178	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries Complete as per Specifications. Second Floor									
	Second Floor D		1	1.20		2.10	2.52			
	D1		4	0.75		2.10	6.30			
						TOTAL	8.82	Sqm	5376.00	47416.32
179	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood basedsurface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specifications									
	2nd Bill Ground Floor D		1	1.20		2.00	2.40			
	D1		4	0.75		2.00	6.00			
	First Floor D		1	1.20		2.00	2.40			
	D1		7	0.75		2.10	11.03			
	Second Floor D		1	1.20		2.10	2.52			
	D1		4	0.75		2.10	6.30			
						TOTAL	30.65			
			30.65 x 2.25 =68.96				68.96			
						TOTAL	68.96	Sqm		

					BOQ QTY	58.12		96.00	5579.52
					UP TO 125% QTY	10.84		96.00	1040.64
180	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Ground Floor								
							NOT OPERATED		
181	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. First Floor								
							NOT OPERATED		
182	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Second Floor								
							NOT OPERATED		
183	Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surfacebrushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.								
							NOT OPERATED		
184	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m.shutter frame section comprising top and bottom section of size40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter sideouter 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutterinterlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved qualityof fixtures such as aluminium handles tower bolts etc.; providing andfixing 5.5mm. thick plain glass for shutters fitted with rubber beading allaluminium sections including cutting to required length, joints mitredsubdividing the frame tenonned and rivetted, in the assembled frame,stiffened with end clips for corners, angles etc., and fixed to the walls,lintels, floor beams/cills as the case may be, with necessary steelscrews, raul plugs or teak wood gatties including cutting masonry orconcrete and making good the original surface using cement mortar.(using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder ofapproved quality.) Ground Floor								
							NOT OPERATED		
185	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m.shutter frame section comprising top and bottom section of size40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter sideouter 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutterinterlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved qualityof fixtures such as aluminium handles tower bolts etc.; providing andfixing 5.5mm. thick plain glass for shutters fitted with rubber beading allaluminium sections including cutting to required length, joints mitredsubdividing the frame tenonned and rivetted, in the assembled frame,stiffened with end clips for corners, angles etc., and fixed to the walls,lintels, floor beams/cills as the case may be, with necessary steelscrews, raul plugs or teak wood gatties including cutting masonry orconcrete and making good the original surface using cement mortar.(using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder ofapproved quality.) First Floor								
							NOT OPERATED		

186	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m.shutter frame section comprising top and bottom section of size40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter sideouter 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutterinterlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved qualityof fixtures such as aluminium handles tower bolts etc.; providing andfixing 5.5mm. thick plain glass for shutters fitted with rubber beading allaluminium sections including cutting to required length, joints mitredsubdividing the frame tenonned and rivetted, in the assembled frame,stiffened with end clips for corners, angles etc., and fixed to the walls,lintels, floor beams/cills as the case may be, with necessary steelscrews, raul plugs or teak wood gatties including cutting masonry orconcrete and making good the original surface using cement mortar.(using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder ofapproved quality.) Second Floor									
						NOT OPERATED				
187	Providing and laying in positon plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregrates @ 0.69cum and fine aggregates @ 0.43cum,with super plastisiser @ 3 litres confirming to IS 9103-1999 reaffirmed-2008, machine mixed concrete laid in layers not exceeding 15 cms thick will compacted in foundation, plinth and cills including cost of all materials, labour, HOM of machinery curing complete as per specifications									
	2nd Bill secred for terrace		1	6.40	6.40	0.10	4.10			
	head room		1	7.00	3.10	0.10	2.17			
						TOTAL	6.27	Cum		
						BOQ QTY	5.28		6702.00	35386.56
						UP TO 125% QTY	0.99		6702.00	6608.17
188	Extra for use of water proofing compound in cement concrete of mix M-20, @ 1kg of compound per Bag of cement.									
	2nd Bill secred for terrace		1	6.40	6.40	0.10	4.10			
	head room		1	7.00	3.10	0.10	2.17			
						TOTAL	6.27	Cum		
						BOQ QTY	5.28		224.00	1182.72
						UP TO 125% QTY	0.99		224.00	220.86
189	Fixtures Providing and fixing of Door locking arrangements									
	2nd Bill		1	6.00			6.00			
						TOTAL	6.00	Each		
						BOQ QTY	5.00		709.00	3545.00
						UP TO 125% QTY	1.00		709.00	709.00
190	Providing and fixing of Handles powder coated 150mm									
	2nd Bill Ground floor		5	2.00			10.00			
	First floor		8	2.00			16.00			
	Second floor		5	2.00			10.00			
	QTY FOR ABOVE 125%					TOTAL	36.00	Each		
	SR 2015-16 56.00					BOQ QTY	10.00		63.00	630.00
	ADD TP 11.95% 6.69					UP TO 125% QTY	2.00		63.00	126.00
	GRAND TOTAL 62.69					ABOVE 125% QTY	24.00		62.69	1504.56
191	Providing and fixing of Hinges 5" heavy duty									
	2nd Bill Ground floor		5	3.00			15.00			
	First floor		8	3.00			24.00			
	Second floor		5	3.00			15.00			
	QTY FOR ABOVE 125%					TOTAL	54.00	Each		

	SR 2015-16	37.00					BOQ QTY	20.00		41.00	820.00
	ADD TP 11.95%	4.42					UP TO 125% QTY	5.00		41.00	205.00
	GRAND TOTAL	41.42					ABOVE 125% QTY	29.00		41.42	1201.18
192	Providing and fixing of Hold fasts MS										
	2nd Bill			1	6.00			6.00			
							TOTAL	6.00	Each		
							BOQ QTY	5.00		43.00	215.00
							UP TO 125% QTY	1.00		43.00	43.00
193	Providing and fixing of Tower bolt 300mm long										
	2nd Bill										
	Ground floor			5	2.00			10.00			
	First floor			8	2.00			16.00			
	Second floor			5	2.00			10.00			
	QTY FOR ABOVE 125%						TOTAL	36.00	Each		
	SR 2015-16	116.00					BOQ QTY	10.00		130.00	1300.00
	ADD TP 11.95%	13.86					UP TO 125% QTY	2.00		130.00	260.00
	GRAND TOTAL	129.86					ABOVE 125% QTY	24.00		129.86	3116.64
194	TOILET BLOCK WITH STAIRCASE (LADIES) - Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specification										
	for columns F1			1	2.70	2.90	2.25	17.62			
	F2			1	2.50	2.70	2.25	15.19			
	F3			3	2.30	2.50	2.25	38.81			
	F4			1	2.10	2.30	2.25	10.87			
	CF2			1	12.50	2.00	2.25	56.25			
	for walls			4	6.90	1.00	1.00	27.60			
				3	12.20	1.00	1.00	36.60			
	deductions for columns			-10	0.20	0.45	1.00	-0.90			
	QTY FOR ABOVE 125%						TOTAL	202.04	Cum		
	SR 2015-16	267.00					BOQ QTY	94.17		317.00	29851.89
	AW 6 %	16.02					UP TO 125% QTY	23.54		317.00	7462.18
	TOTAL	283.02					ABOVE 125% QTY	84.33		316.84	26717.53
	ADD TP 11.95%	33.82									
	GRAND TOTAL	316.84									
195	Filling available excavated earth (excluding rock) insides of foundations upto plinth in layers not exceeding 20cms. In depth, compacting each deposited layer by ramming after watering with a lead upto 50m. And lift upto 1.5m including cost of all labour complete as per specifications.										
	for column footing			1	2.70	2.90	1.35	10.57			
				1	2.50	2.70	1.35	9.11			
				3	2.30	2.50	1.35	23.29			
				1	2.10	2.30	1.35	6.52			
				1	12.50	2.00	1.30	32.50			
	deductions for columns			-10	0.20	0.45	1.35	-1.22			
	above the ground level			2	3.00	4.00	0.45	10.80			
	QTY FOR ABOVE 125%			2	3.00	2.25	0.45	6.08			
	SR 2015-16	120.00		2	3.00	3.10	0.45	8.37			
	AW 6 %	7.20					TOTAL	106.02	Cum		
	TOTAL	127.20					BOQ QTY	53.79		142.00	7638.18

	ADD TP 11.95% 15.20					UP TO 125% QTY	13.44		142.00	1908.48
	GRAND TOTAL 142.40					ABOVE 125% QTY	38.79		142.40	5523.84
196	Transportation of excavated earth by mechanical means including loading and unloading with a lead of 20 kmtr and dispersing the same as directed.									
	As per Qty vide Item no 194						202.04	✓		
	filled Qty						-106.02	✓		
	QTY FOR ABOVE 125%					TOTAL	96.02	Cum		
	SR 2015-16 114.20					BOQ QTY	56.50	✓	128.00	7232.00
	TOTAL 114.20					UP TO 125% QTY	14.12	✓	128.00	1807.36
	ADD TP 11.95% 13.64					ABOVE 125% QTY	25.40	✓	127.84	3247.14
	GRAND TOTAL 127.84									
197	Providing and laying in position Plain Cement Concrete of mix 1:3:6 with OPC cement @ 220kgs ,with 40mm and down size graded granite metal coarse aggregates @ 0 .892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials,labour, HOM of machinery curing complete as per specifications.									
	for footing F1		1	2.70	2.90	0.15	1.17	✓		
	F2		1	2.50	2.70	0.15	1.01	✓		
	F3		3	2.30	2.50	0.15	2.59	✓		
	F4		1	2.10	2.30	0.15	0.72	✓		
	CF2		1	12.50	2.10	0.15	3.94	✓		
	for flooring		2	3.00	4.00	0.15	3.60	✓		
			2	3.00	2.20	0.15	1.98	✓		
			2	3.00	3.10	0.15	2.79	✓		
	for ssm walls		4	6.90	1.00	0.15	4.14	✓		
			3	10.20	1.00	0.15	4.59	✓		
	deductions for columns		-10	0.20	0.45	0.15	-0.14	✓		
	QTY FOR ABOVE 125%					TOTAL	26.40	✓ Cum		
	SR 2015-16 4849.00					BOQ QTY	7.18	✓	5754.00	41313.72
	AW 6 % 290.94					UP TO 125% QTY	1.79	✓	5754.00	10299.66
	TOTAL 5139.94					ABOVE 125% QTY	17.43	✓	5754.16	100303.64
	ADD TP 11.95% 614.22									
	GRAND TOTAL 5754.16									
198	Providing and constructing granite / trap / basalt Size Stone Masonry in cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of maerials, labour, curing Complete as per specifications.									
	for foundation		4	6.90	(0.90+0.60)/2	0.85	17.59	✓		
			3	10.20	(0.90+0.60)/2	0.85	19.50	✓		
	for basement		4	6.90	0.45	0.45	5.59	✓		
			3	10.20	0.45	0.45	6.20	✓		
	deductions for column		-10	0.20	0.45	0.45	-0.41	✓		
	QTY FOR ABOVE 125%					TOTAL	48.47	✓ Cum		
	SR 2015-16 3829.00					BOQ QTY	13.73	✓	4544.00	62389.12
	AW 6 % 229.74					UP TO 125% QTY	3.43	✓	4544.00	15585.92
	TOTAL 4058.74					ABOVE 125% QTY	31.31	✓	4543.75	142267.08
	ADD TP 11.95% 485.01									
	GRAND TOTAL 4543.75									

199	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.									
	footing F1		1	2.55	2.75	0.65	4.56			
	F2		1	2.35	2.55	0.60	3.60			
	F3		3	2.15	2.35	0.55	8.34			
	F4		1	1.95	2.15	0.50	2.10			
	CF2		1	12.35	0.75	0.35	3.24			
	Columns up to plinth C1		1	0.20	0.45	1.80	0.16			
	C2		1	0.20	0.45	1.90	0.17			
	C3		3	0.20	0.45	2.00	0.54			
	C4		1	0.20	0.45	2.10	0.19			
	CF2		4	0.20	0.45	1.65	0.59			
						TOTAL	**23.48**	**Cum**		
						BOQ QTY	**19.22**		**7208.00**	**138537.76**
						UP TO 125% QTY	**4.26**		**7208.00**	**30706.08**
200	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Ground Floor									
	for plinth beam outer wall		2	6.90	0.45	0.15	0.93			
	inside wall		2	6.90	0.20	0.45	1.24			
	outer wall		2	10.20	0.45	0.15	1.38			
	inside wall		1	10.20	0.20	0.45	0.92			
	GF columns up to beam bottom		10	0.45	0.20	2.30	2.07			
	difference in level		5	0.45	0.20	0.60	0.27			
	stair case 1st flight		1	6.10	1.50	0.15	1.37			
	2nd flight		1	1.40	1.50	0.15	0.32			
	landing		1	3.25	1.70	0.15	0.83			
	passage slab		1	2.75	1.50	0.15	0.62			
	steps	0.5	22	1.50	0.30	0.15	0.74			
	lintel beam		1	6.50	0.10	0.20	0.13			
			1	1.00	0.10	0.20	0.02			
			1	1.40	0.10	0.20	0.03			
						TOTAL	**10.86**	**Cum**	**7208.00**	**78289.69**

	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. First Floor								
	FF columns from GF roof to FF beam bottom		10	0.45	0.20	3.05	2.75		
	difference in level		5	0.45	0.20	0.6	0.27		
	stair case 1st flight		1	6.10	1.50	0.15	1.37		
	2nd flight		1	1.40	1.50	0.15	0.32		
	landing		1	3.25	1.70	0.15	0.83		
	passage slab		1	2.75	1.50	0.15	0.62		
	steps	0.5	22	1.50	0.30	0.15	0.74		
	lintel beam		1	3.30	0.10	0.2	0.07		
			1	1.00	0.10	0.2	0.02		
			1	1.40	0.10	0.2	0.03		
						TOTAL	**7.00**	**Cum**	**7267.00**	**50898.07**
392	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Second Floor								
	SF columns from FF to SF beam bottom		10	0.45	0.20	3.05	2.75		
	difference in level		5	0.45	0.20	0.60	0.27		
	stair case 1st flight		1	6.10	1.50	0.15	1.37		
	2nd flight		1	1.40	1.50	0.15	0.32		
	landing		1	3.25	1.70	0.15	0.83		
	passage slab		1	2.75	1.50	0.15	0.62		
	steps	0.5	22	1.50	0.30	0.15	0.74		
	lintel beam		1	6.50	0.10	0.2	0.13		
			1	1.00	0.10	0.2	0.02		
			1	1.40	0.10	0.2	0.03		
	head room column		2	0.45	0.20	2.3	0.41		
			3	0.45	0.20	2.00	0.54		
						TOTAL	**8.02**	**Cum**	**7267.00**	**58295.87**
393	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons								
	for plinth beam outer wall		2x2	6.90		0.15	4.14		
	inside wall		2x2	6.90		0.45	12.42		
	outer wall		2x2	10.20		0.15	6.12		
	inside wall		2x2	10.20		0.45	18.36		
						TOTAL	**40.23**	**Sqm**	**337.00**	**13557.51**

4	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregares of ready mixef concrete for RCC works laid in 15 cms thick layers and well compated including vibrating, curing,etc., with all lead and lifts etc complete(excluisive of cost of steel and fabrication charges) Ready Mixed Cement Concrete for Beams, Staircase and Roof with M-25									
	GF beam B1		2	10.20	0.20	0.30	1.22			
	B2		2	6.90	0.20	0.30	0.83			
	B3		2	6.90	0.20	0.45	1.24			
	B6		2	1.30	0.20	0.30	0.16			
	roof slab		1	6.90	6.90	0.15	7.14			
	passage		1	3.30	1.30	0.15	0.64			
	FF beam B1		2	10.20	0.20	0.30	1.22			
	B2		2	6.90	0.20	0.30	0.83			
	B3		2	6.90	0.20	0.45	1.24			
	B6		2	1.30	0.20	0.30	0.16			
	roof slab		1	6.90	6.90	0.15	7.14			
	passage		1	3.30	1.30	0.15	0.64			
	SF beam B1		2	10.20	0.20	0.30	1.22			
	B2		2	6.90	0.20	0.30	0.83			
	B3		2	6.90	0.20	0.45	1.24			
	B6		2	1.30	0.20	0.30	0.16			
	roof slab		1	6.90	6.90	0.15	7.14			
	passage		1	3.30	1.30	0.15	0.64			
	head room beam		2	6.90	0.20	0.3	0.83			
			2	3.30	0.20	0.3	0.40			
	roof slab		1	6.90	3.30	0.15	3.42			
						TOTAL	**38.34**	**Cum**		
						BOQ QTY	**36.07**		**7177.00**	**258874.39**
						UP TO 125% QTY	**2.27**		**7177.00**	**16291.79**
5	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge. Ground Floor									
	GF columns up to plinth C1		1	2(0.20+0.45)		1.80	2.34			
	C2		1	2(0.20+0.45)		1.90	2.47			
	C3		3	2(0.20+0.45)		2.00	7.80			
	C4		1	2(0.20+0.45)		2.10	2.73			
	CF2		4	2(0.20+0.45)		1.65	8.58			
	column from plinth to GF roof beam		10	2(0.20+0.45)		2.30	29.90			
	QTY FOR ABOVE 125%		5	2(0.20+0.45)		0.60	3.90			
	SR 2015-16 355.00					**TOTAL**	**57.72**	**Sqm**		
	AW 6 % 21.30					**BOQ QTY**	**27.00**		**421.00**	**11367.00**
	TOTAL 376.30					**UP TO 125% QTY**	**6.75**		**421.00**	**2841.75**
	ADD TP 11.95% 44.96					**ABOVE 125% QTY**	**23.97**		**421.26**	**10097.60**
	GRAND TOTAL 421.26									
6	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge. First Floor									
	column from plinth to FF roof beam		10	2(0.20+0.45)		2.30	29.90			
			5	2(0.20+0.45)		0.60	3.90			